

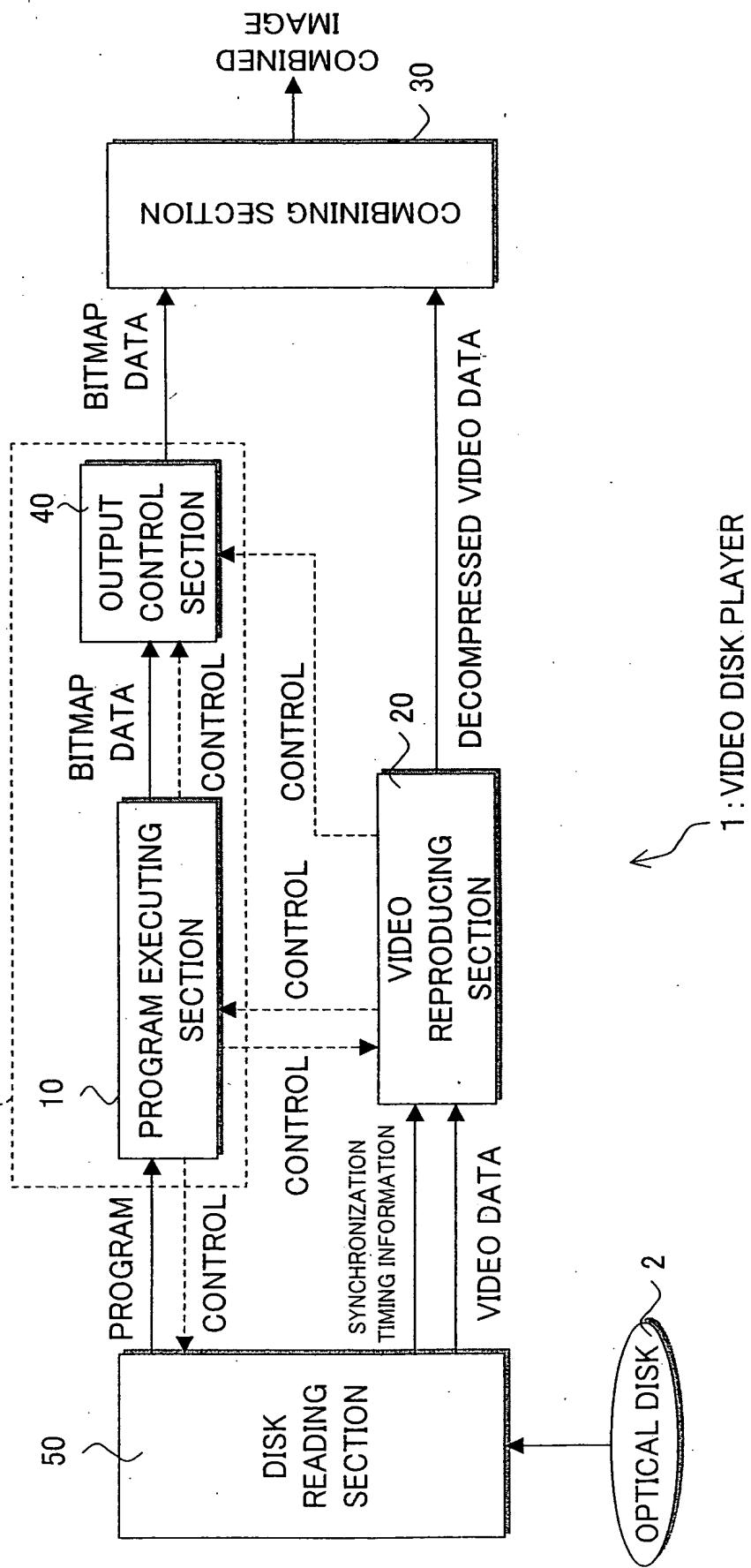
FIG. 1
60: SYNCHRONIZATION PROCESSING SECTION

FIG. 2
10: PROGRAM EXECUTING SECTION

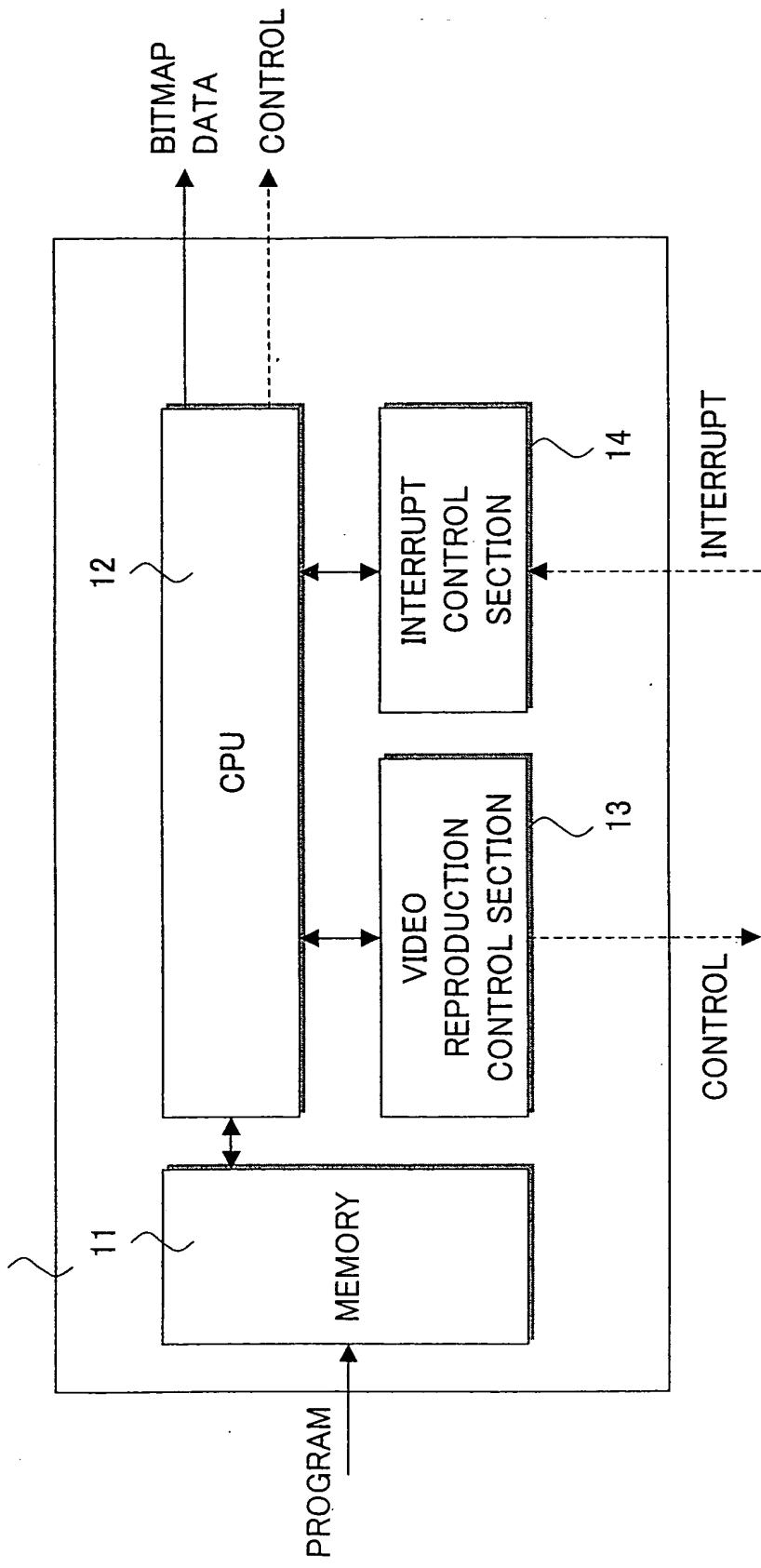


FIG. 3

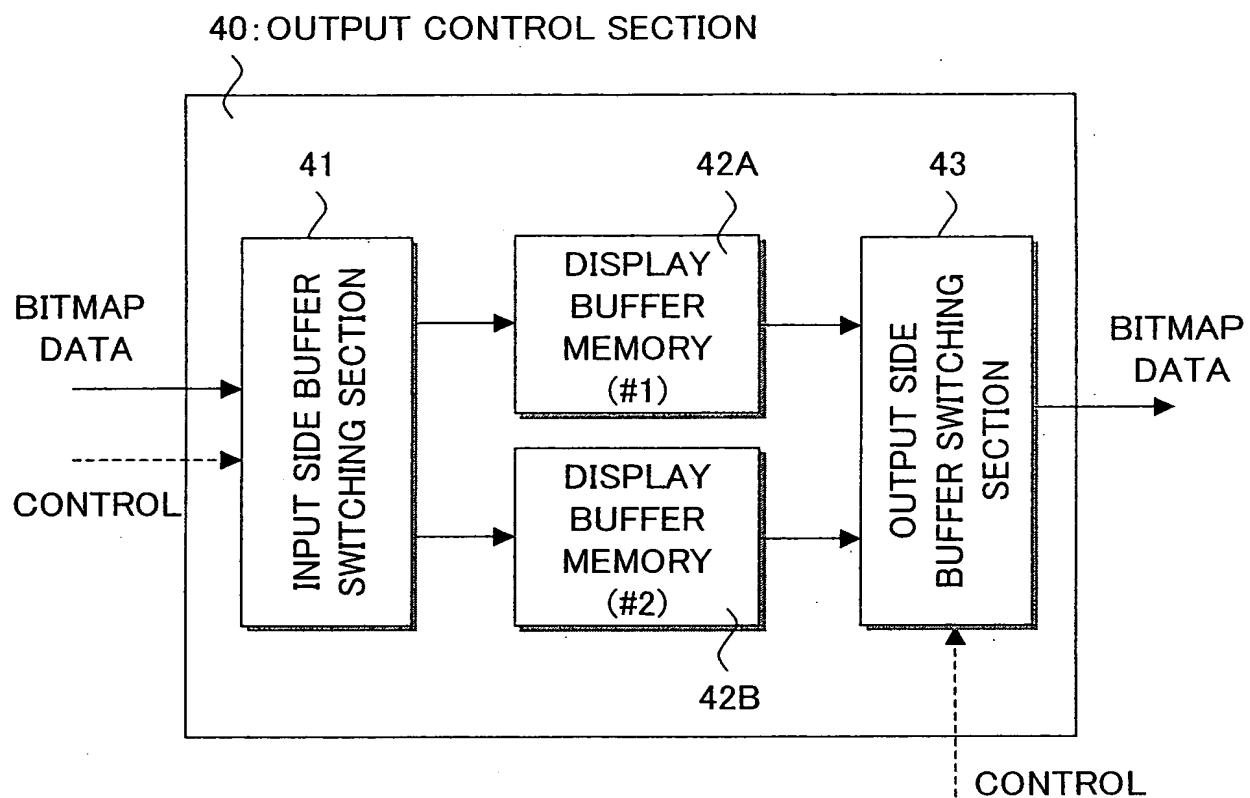


FIG. 4

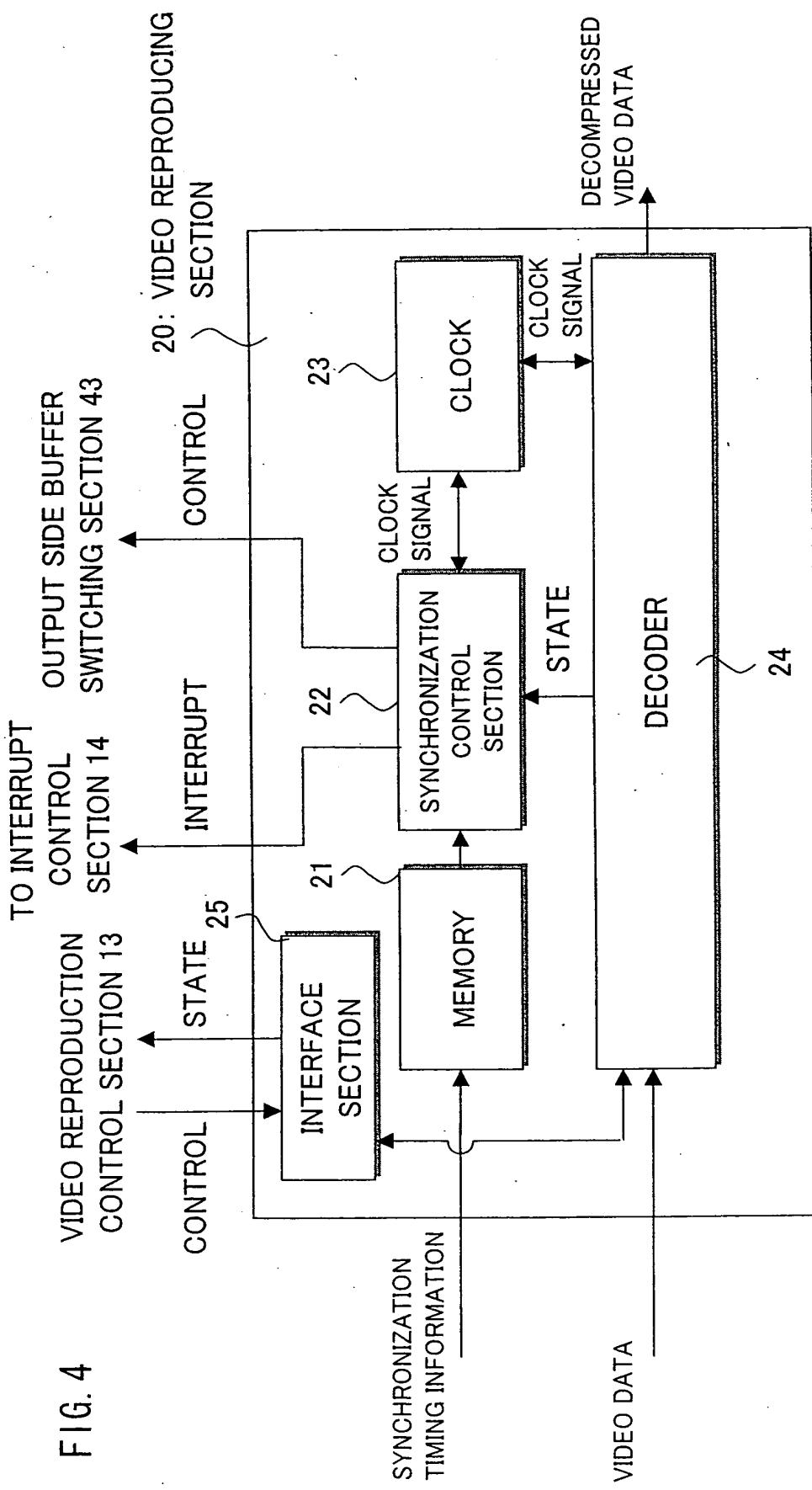


FIG. 5(a)

```
SYNCHRONIZATION TIMING INFORMATION {  
    number_of_sync_info;  
    for (i=0; i < number_of_sync_info; i++){  
        sync_info();  
    }  
}
```

FIG. 5(b)

```
sync_info() {  
    timing;  
    target;  
    action_id;  
}
```

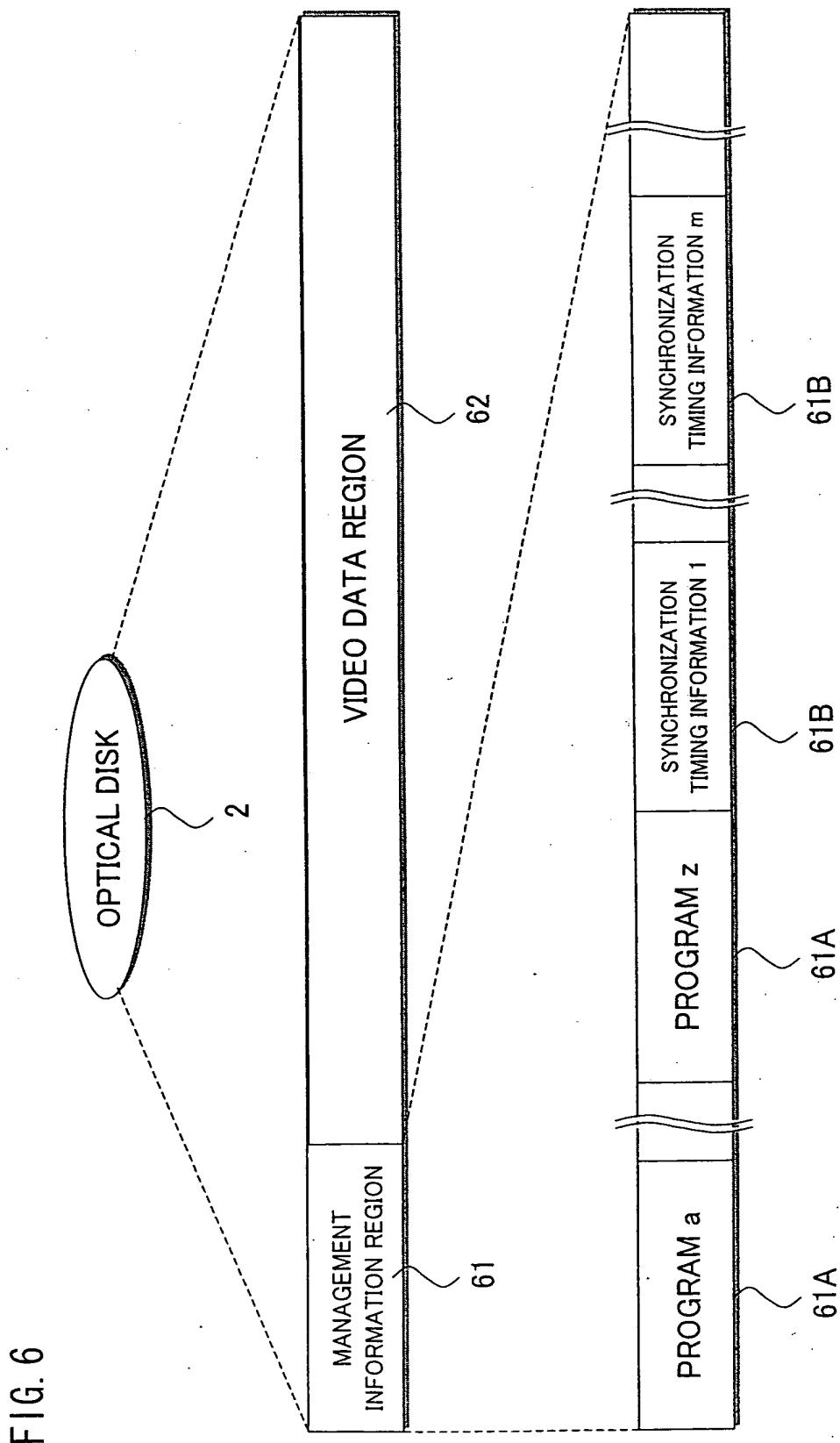


FIG. 7

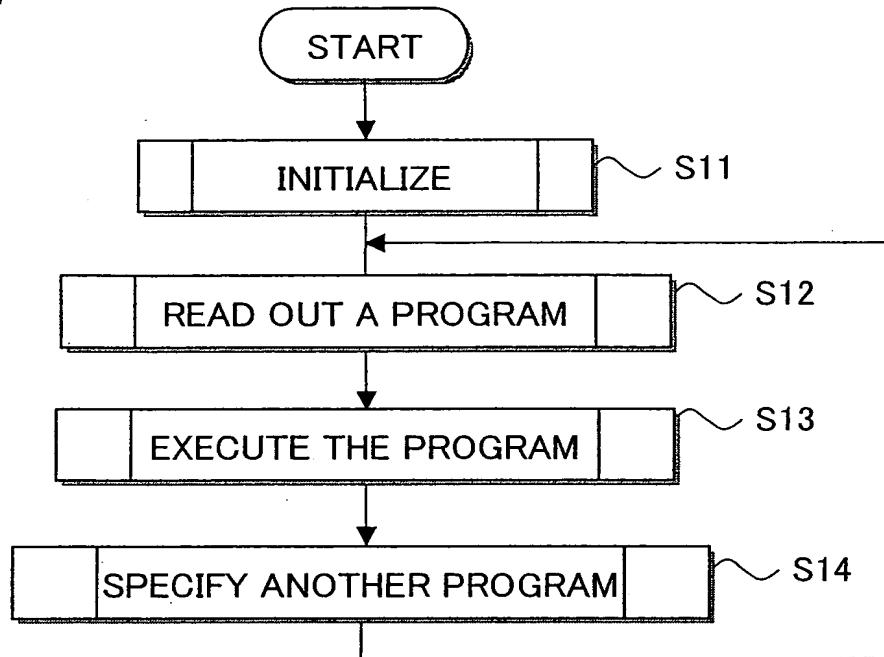


FIG. 8

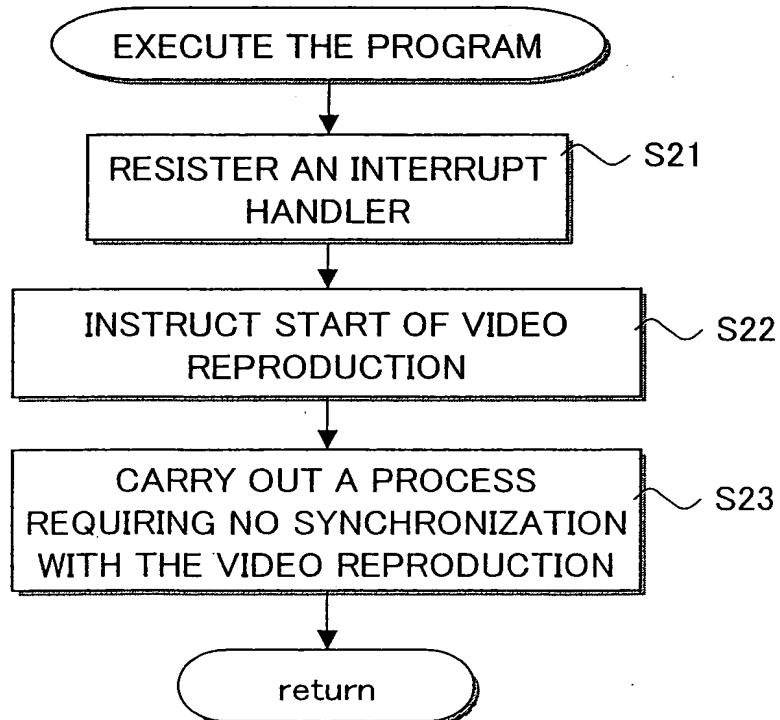


FIG. 9

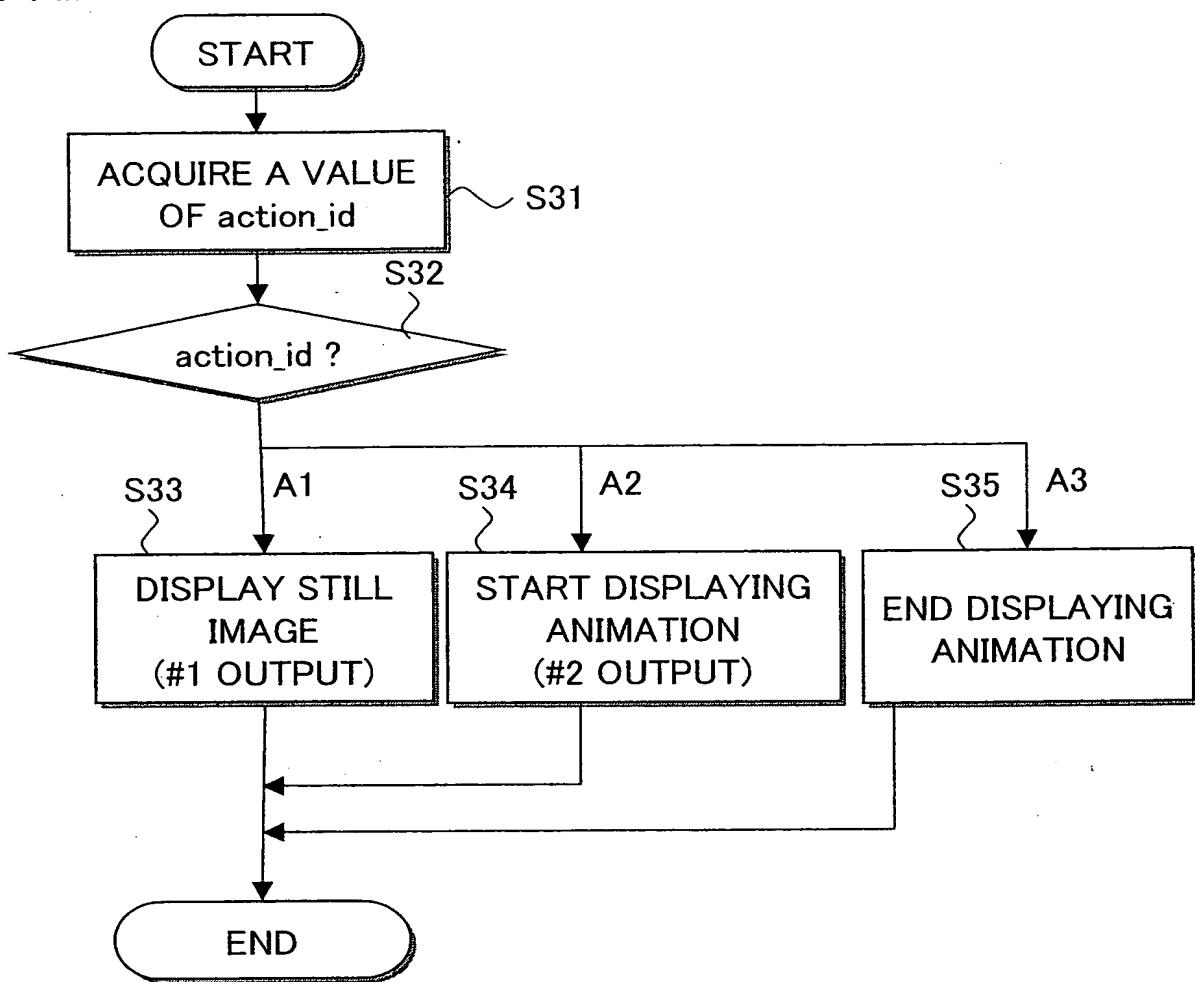


FIG. 10

entry no	timing	target	action_id
1	T1	PROGRAM EXECUTING SECTION	A1
2	T2	OUTPUT CONTROL SECTION	SWITCH TO DISPLAY BUFFER MEMORY #1
3	T3	PROGRAM EXECUTING SECTION	A2
4	T4	OUTPUT CONTROL SECTION	SWITCH TO DISPLAY BUFFER MEMORY #2
5	T5	OUTPUT CONTROL SECTION	END OUTPUTTING
5	T6	PROGRAM EXECUTING SECTION	A3

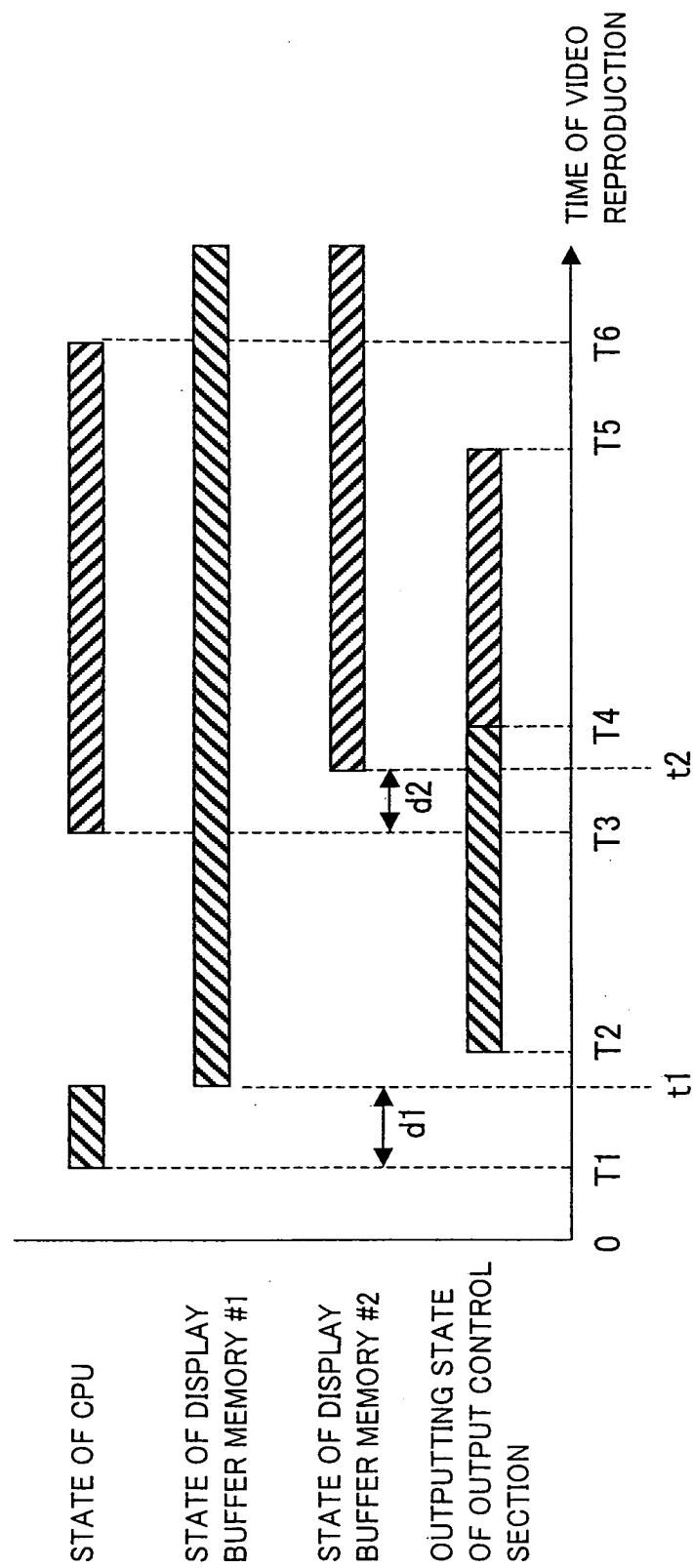


FIG. 11

FIG. 12 (a)

```
SYNCHRONIZATION_TIMING_INFORMATION {
    number_of_sync_info;
    for (i=0; i < number_of_sync_info; i++){
        sync_info();
    }
}
```

FIG. 12 (b)

```
sync_info() {
    timing;
    target;
    action_id;
    independent_flag;
    merged_flag;
}
```

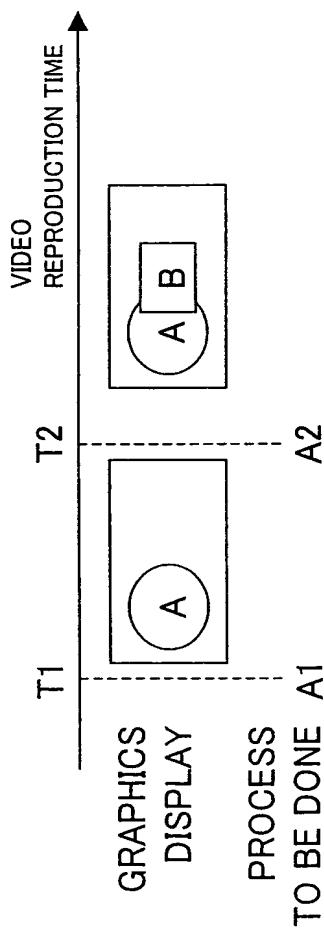


FIG. 13 (b)

entry no	timing	action_id	independent_flag
1	T1	A1 (DRAW GRAPHICS A)	1
2	T2	A2 (DRAW GRAPHICS B)	0

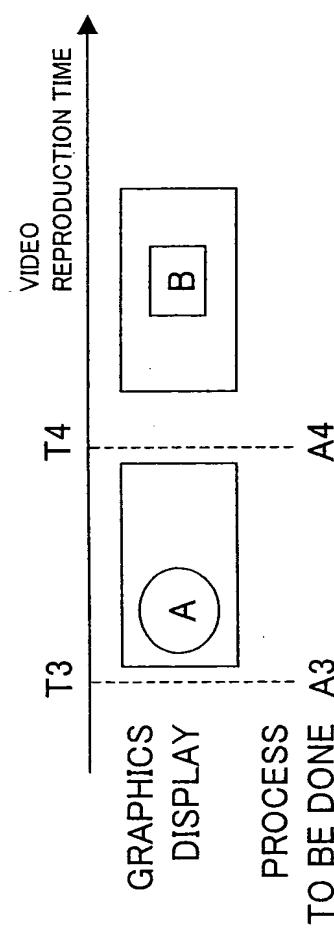


FIG. 13 (d)

entry no	timing	action_id	independent_flag
1	T3	A3 (DRAW GRAPHICS A)	1
2	T4	A4 (DRAW GRAPHICS B AFTER CANCELING THE DISPLAY)	1

1 2 / 3 3

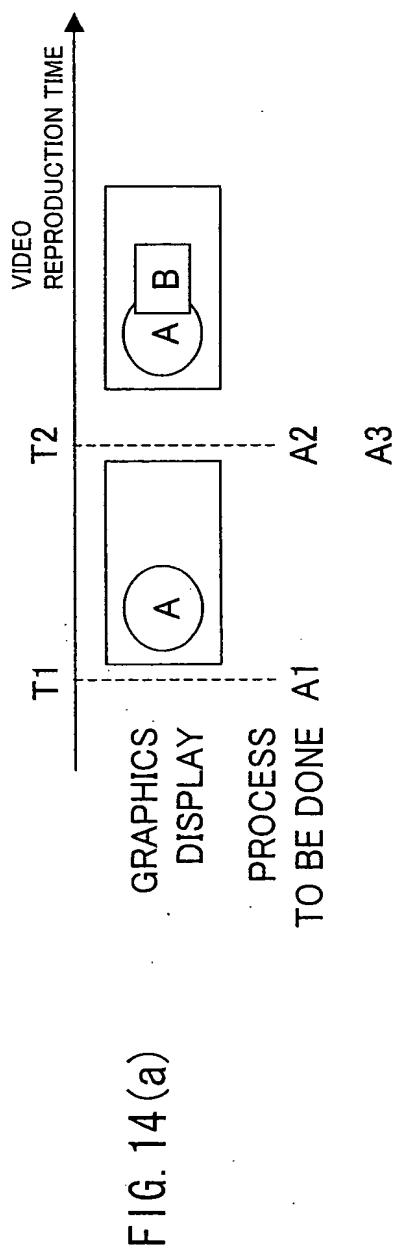


FIG. 14 (b)

entry no	timing	action_id	merged_flag
1	T1	A1 ((DRAW GRAPHICS A))	0
2	T2	A2 (DRAW GRAPHICS B))	0
3	T2	A3 (DRAW GRAPHICS A AND GRAPHICS B))	1

FIG. 15

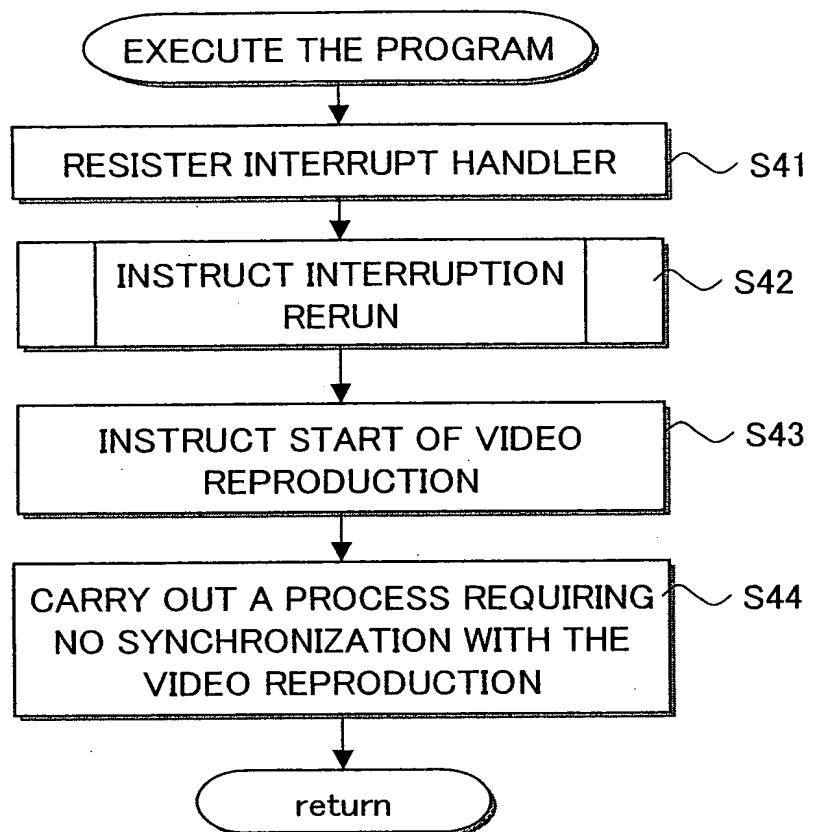


FIG. 16 RERUN INTERRUPTION

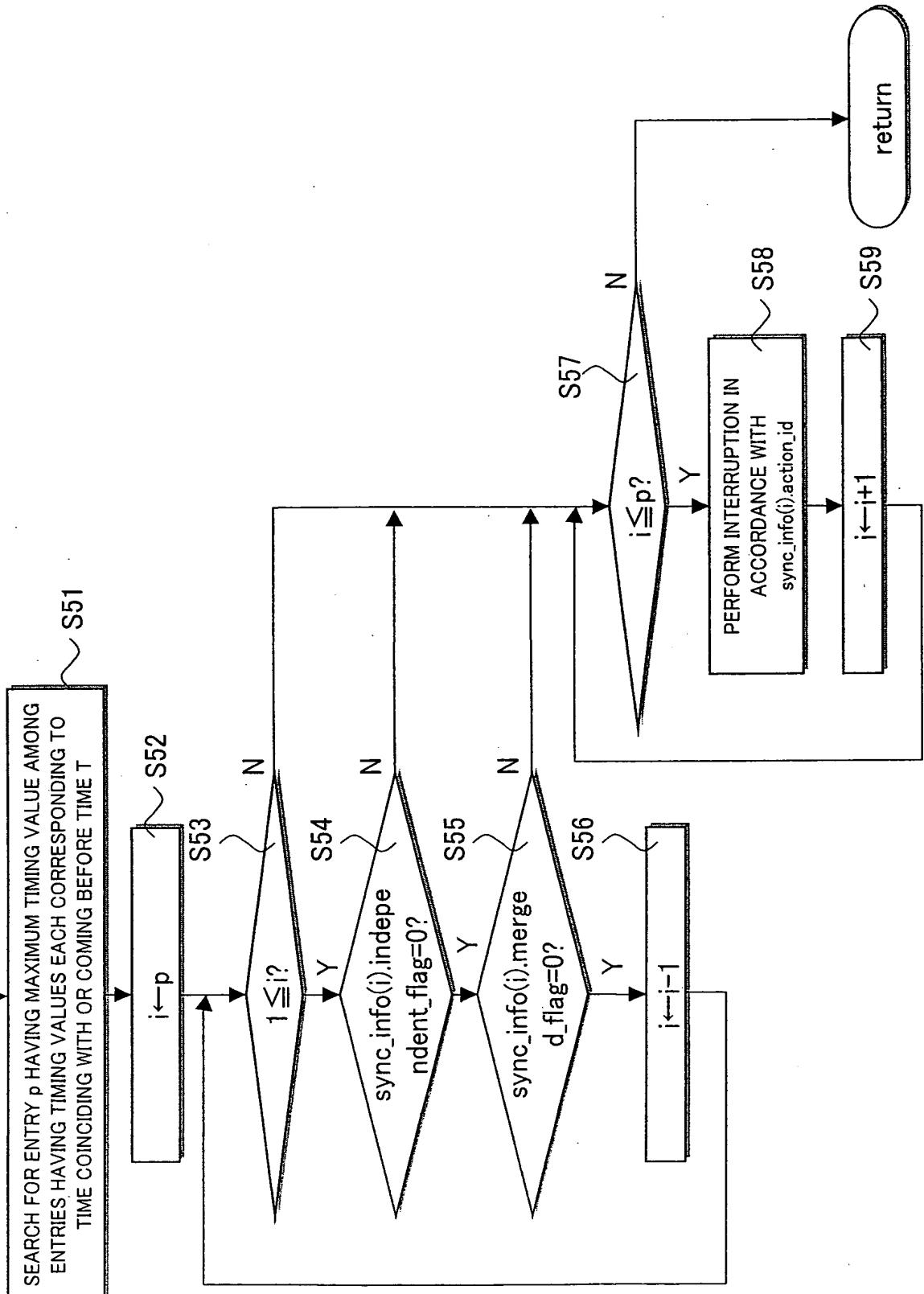


FIG. 17

entry no	timing	action_id	independent_flag	merged_flag
1	T1	A1 (DRAW GRAPHICS A AT COORDINATE x)	1	0
2	T2	A2 (RELOCATE GRAPHICS A TO COORDINATE y)	0	0
3	T2	A3 (DRAW GRAPHICS A TO COORDINATE y)	0	1
4	T3	A4 (CANCEL DISPLAY AND DRAW GRAPHICS C AT COORDINATE z)	1	0
5	T4	A5 (DRAW GRAPHICS D AT COORDINATE w)	0	0

FIG. 18(a)

```
sync_info() {
    timing;
    target;
    action_id;
    condition();
}
```

FIG. 18(b)

```
condition() {
    normal;
    FF;
    FR;
    SF;
    SR;
}
```

FIG. 19

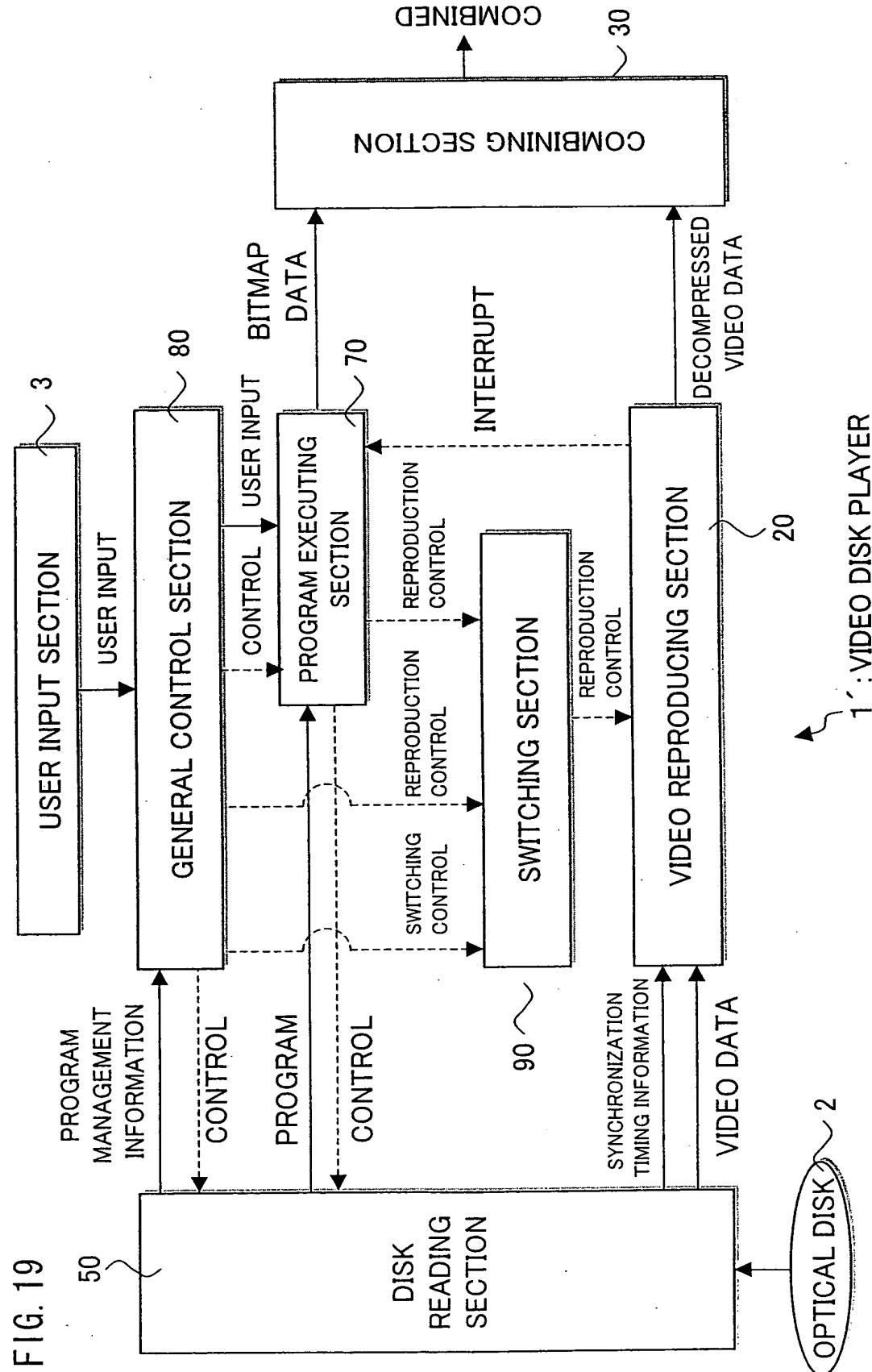


FIG. 20

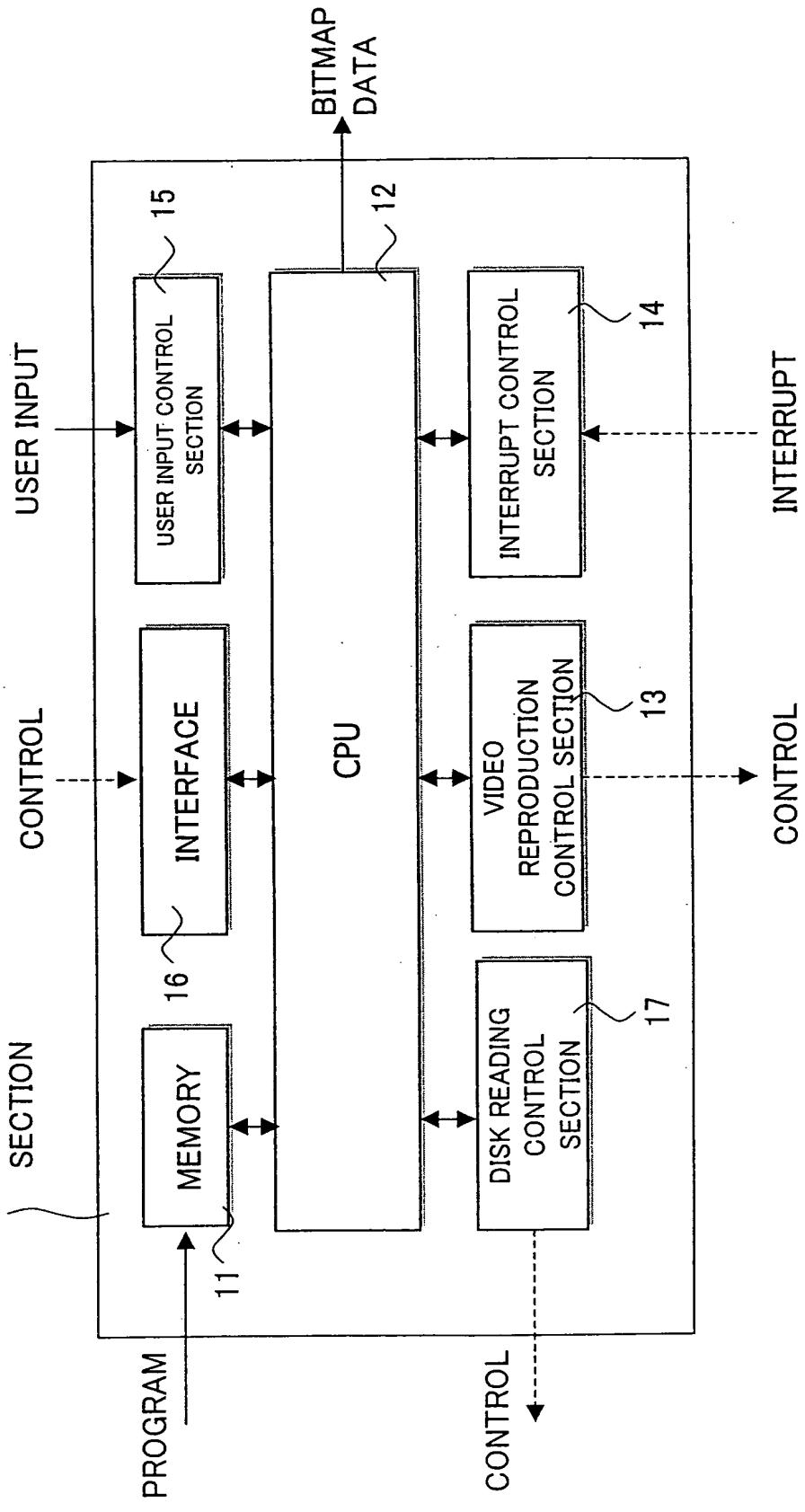


FIG. 21
80: GENERAL CONTROL SECTION

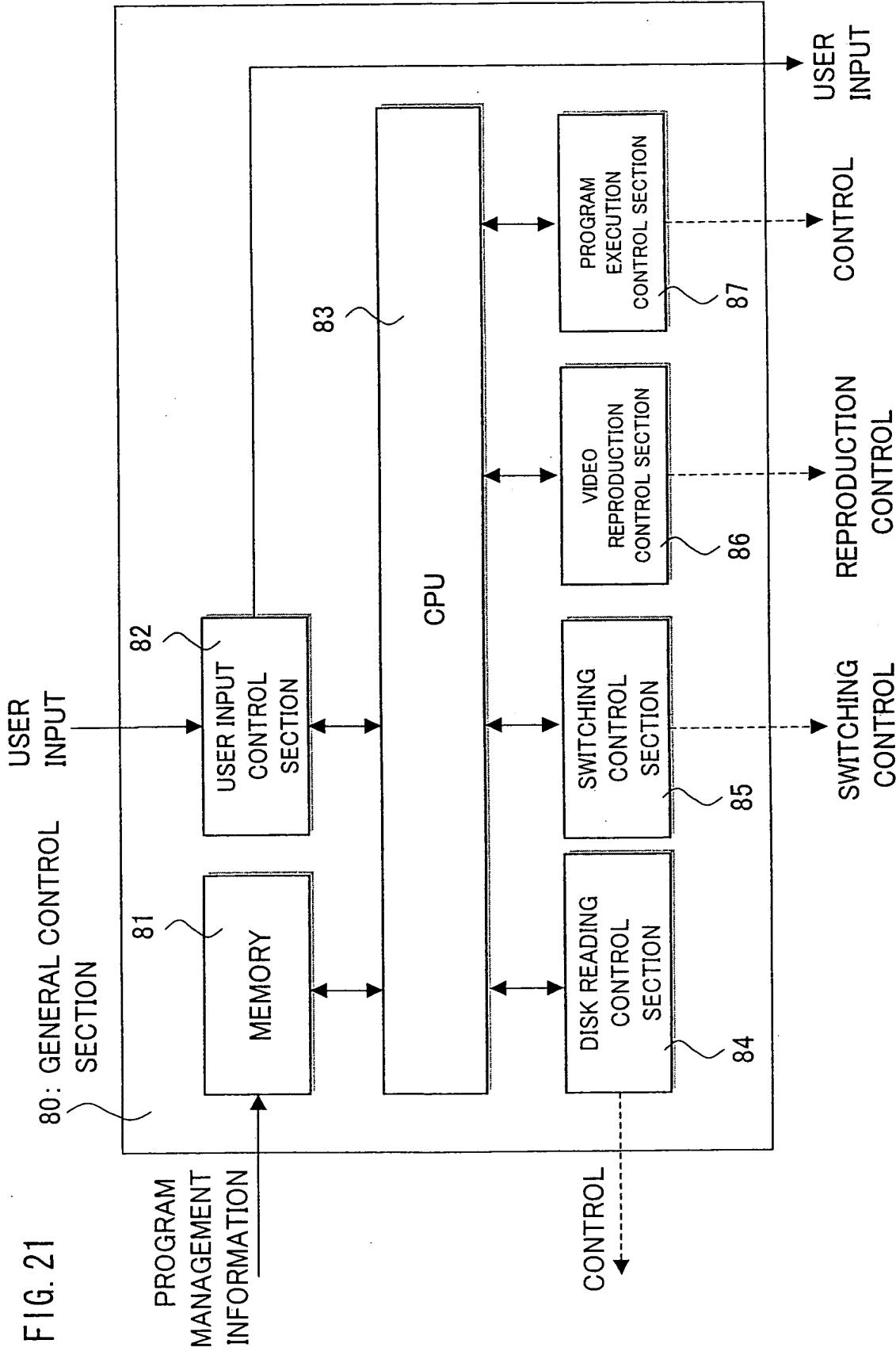


FIG. 22(a)

```
PROGRAM MANAGEMENT TABLE {  
    number_of_pmi;  
    for (i=0; I < number_of_pmi){  
        PROGRAM MANAGEMENT INFORMATION ()  
    }  
}
```

FIG. 22(b)

```
PROGRAM MANAGEMENT INFORMATION() {  
    program_file_name;  
    playback_control_mode;  
    is_video_specified;  
    if( is_video_specified == 1 ){  
        video_file_name;  
        start_mode;  
    }  
    menu_flag;  
    resume_flag;  
}
```

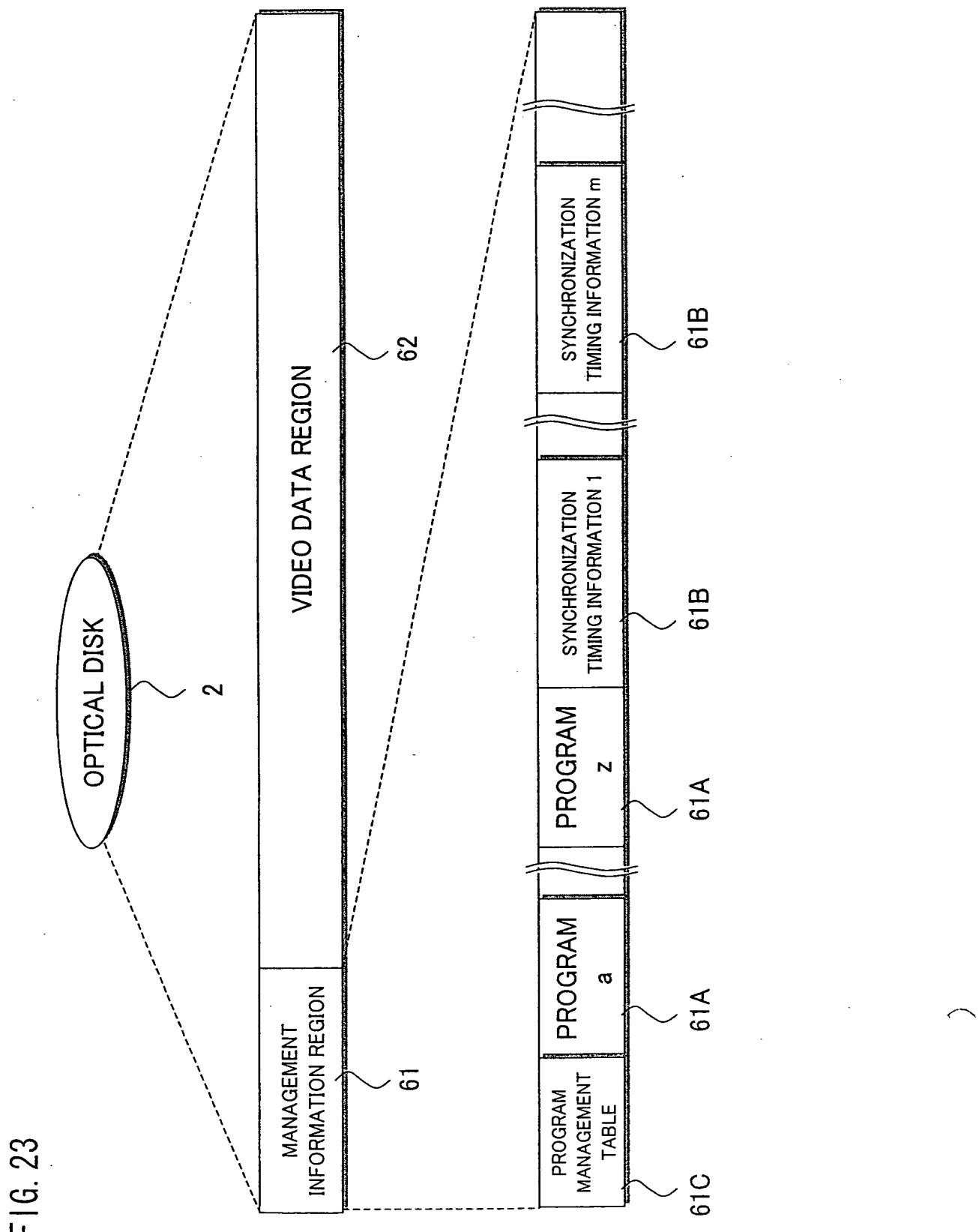


FIG. 24

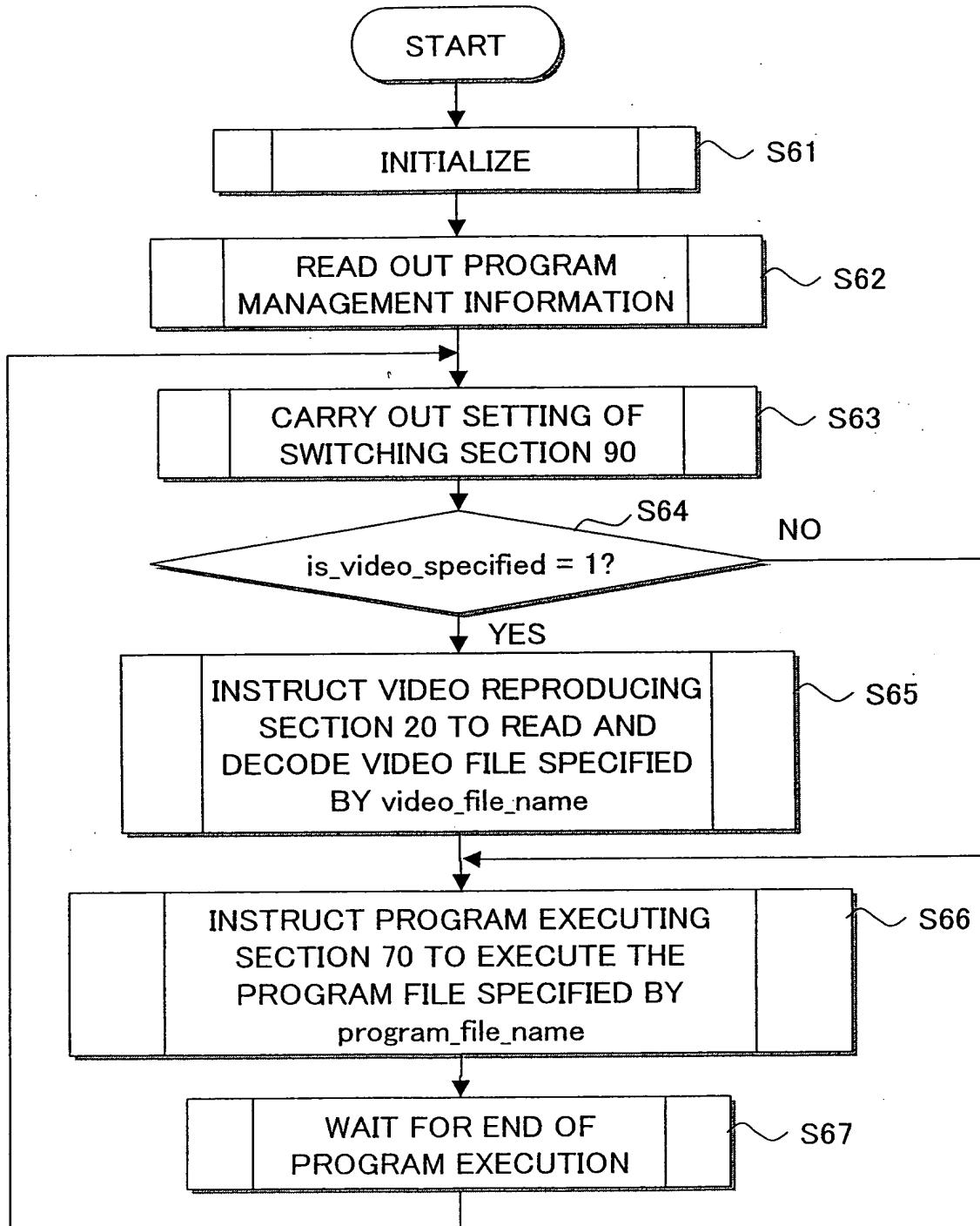


FIG. 25

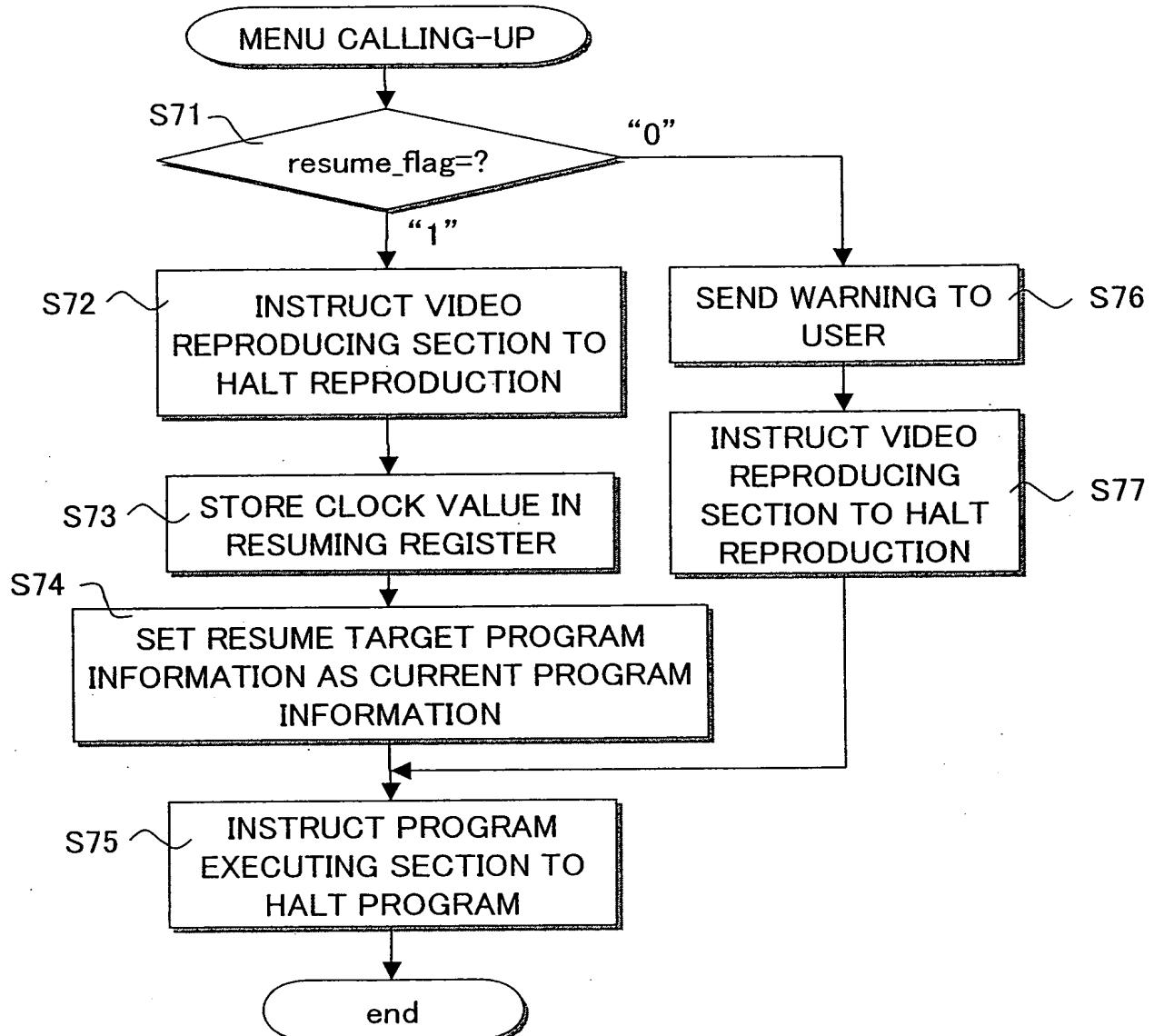


FIG. 26

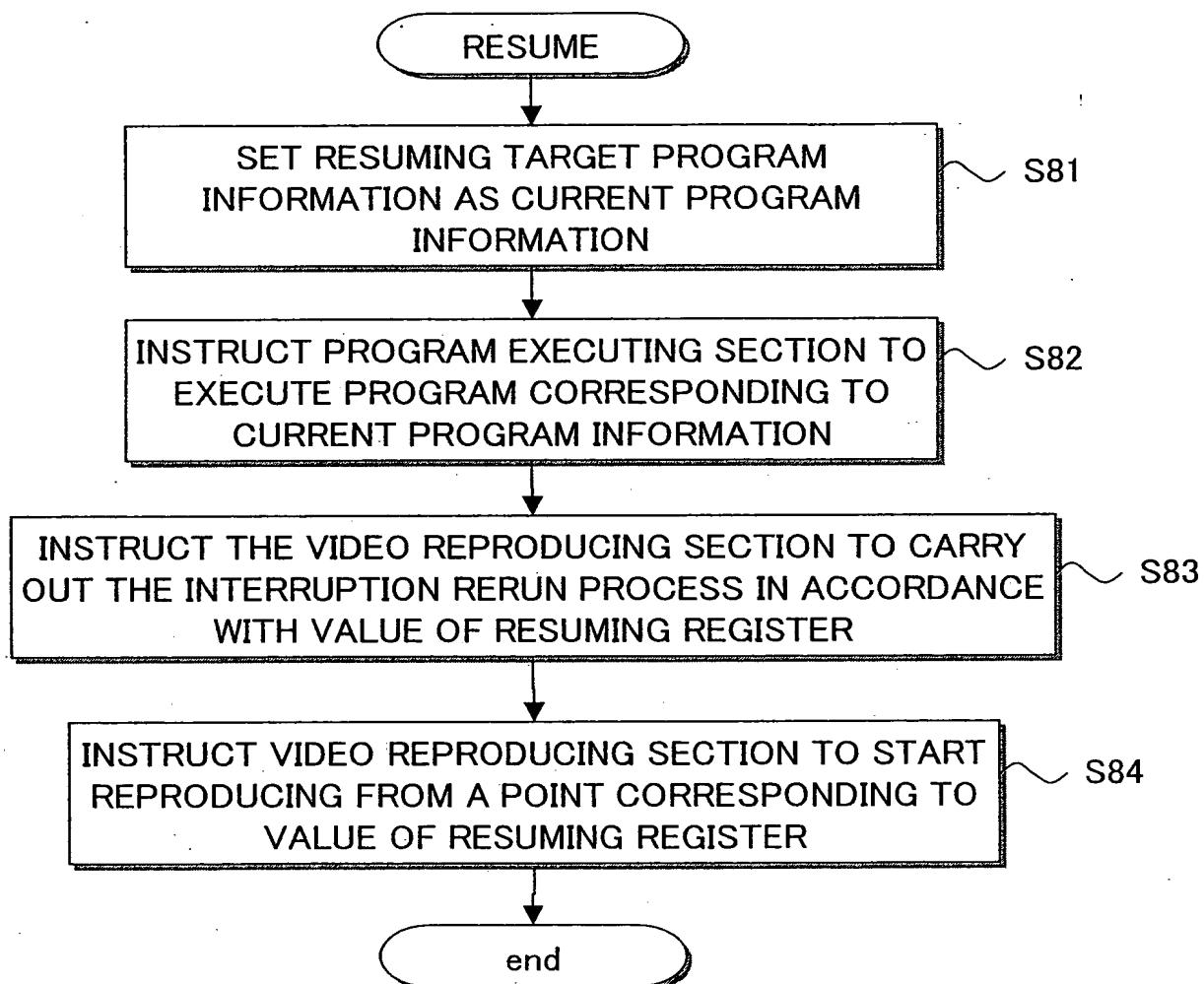


FIG. 27

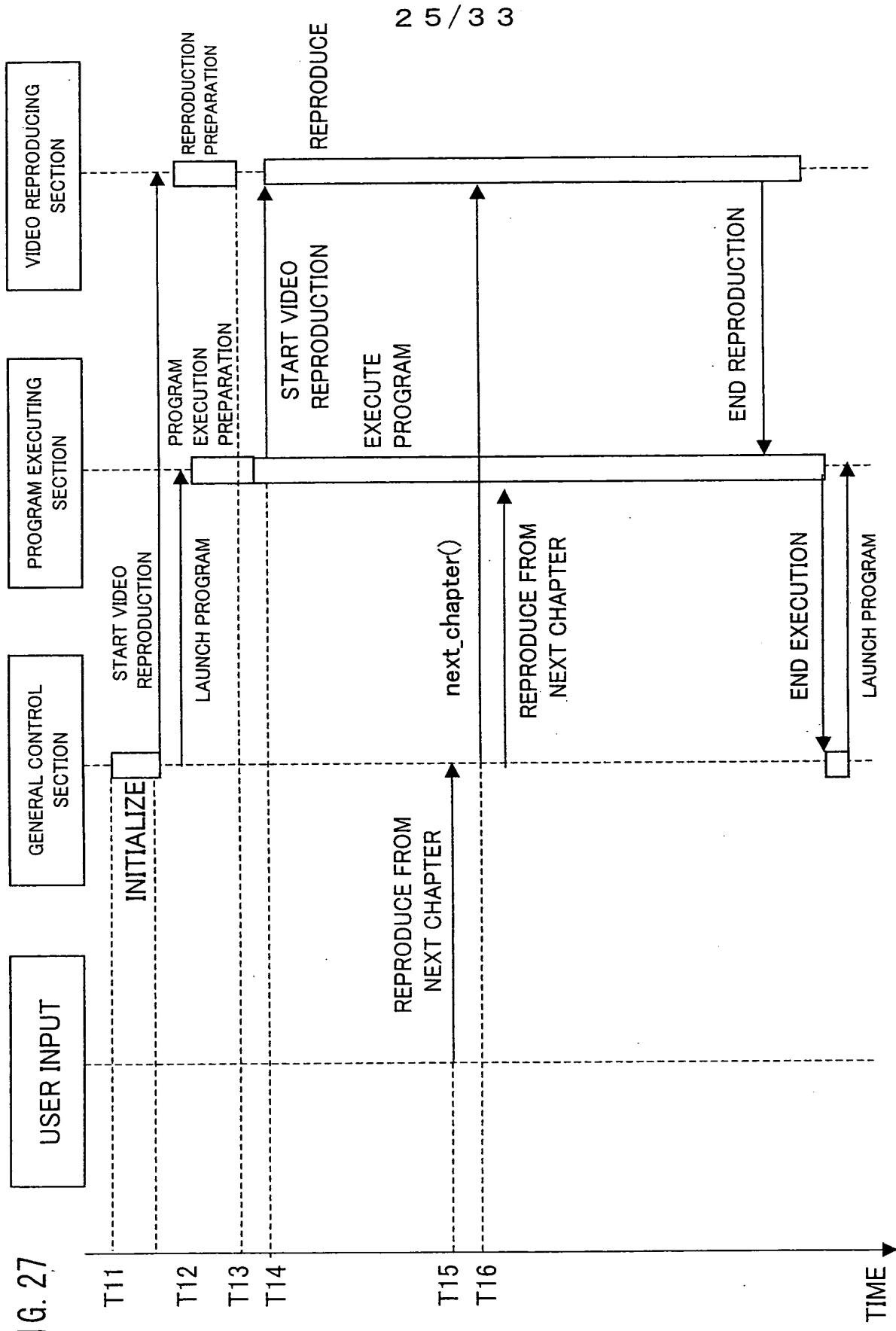


FIG. 28

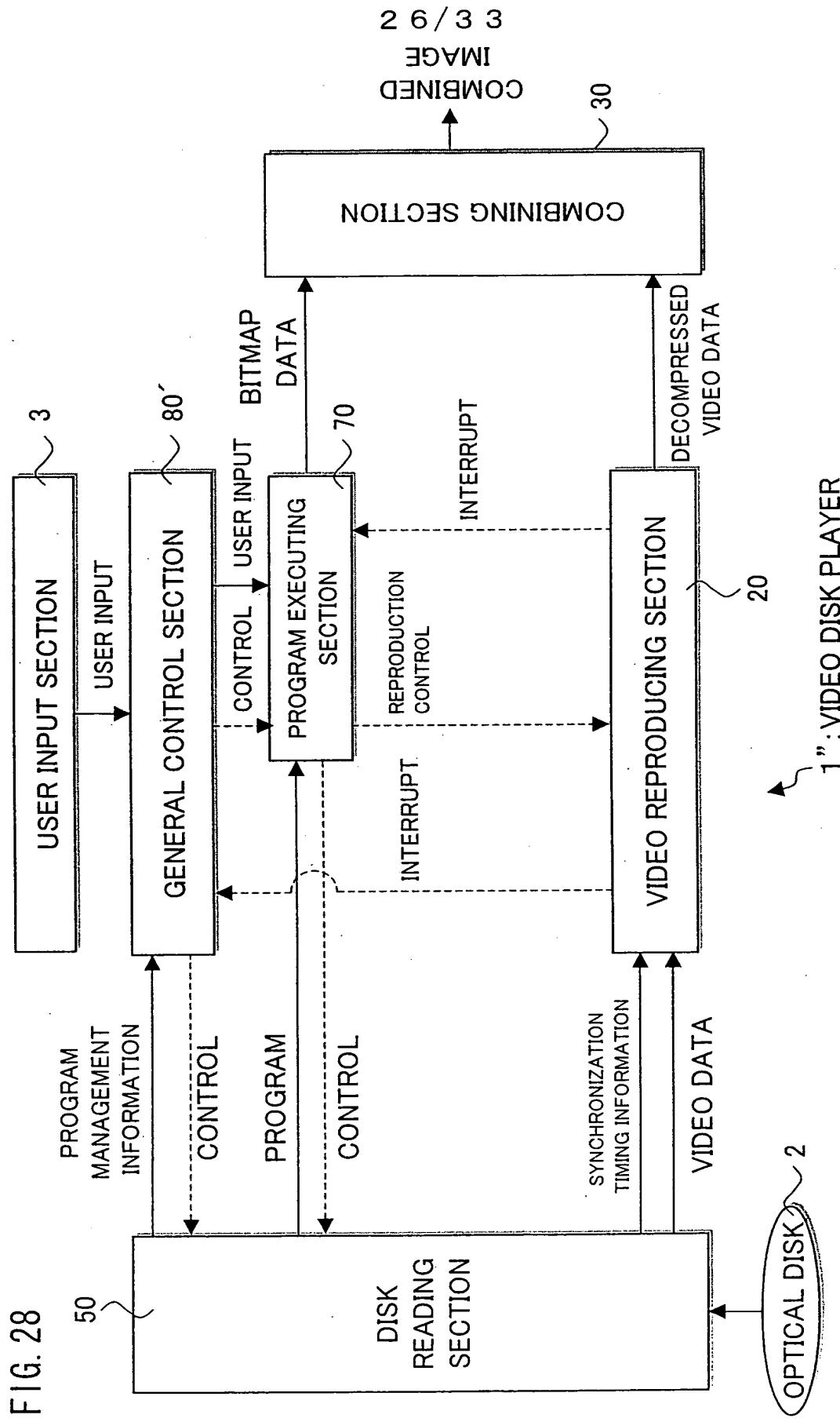


FIG. 29

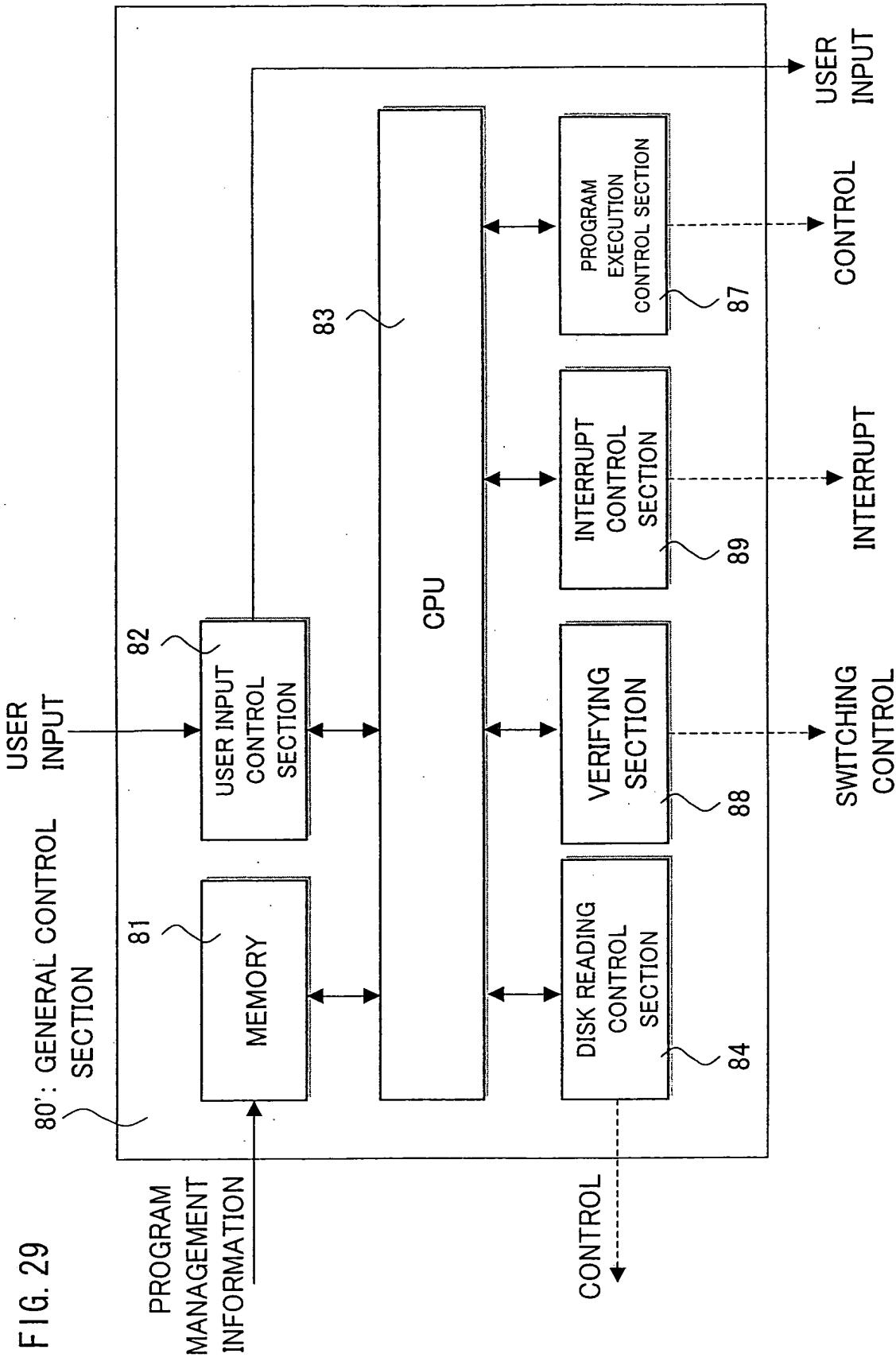


FIG. 30 (a)

```
PROGRAM MANAGEMENT_INFORMATION () {  
    program_file_name;  
    number_of_video_info;  
    for (i=0; i < number_of_video_info; i++){  
        video_info();  
    }  
}
```

FIG. 30 (b)

```
video_info() {  
    video_file_name;  
    certificate;  
}
```

FIG. 31 (a)

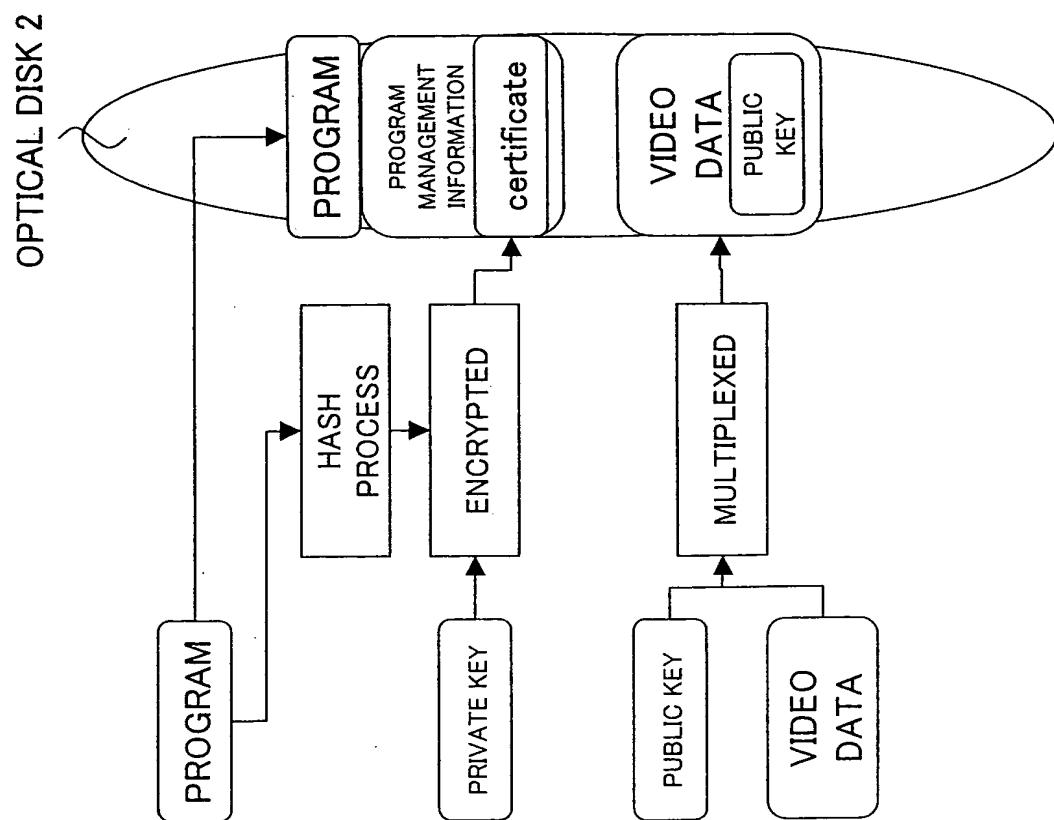


FIG. 31 (b)

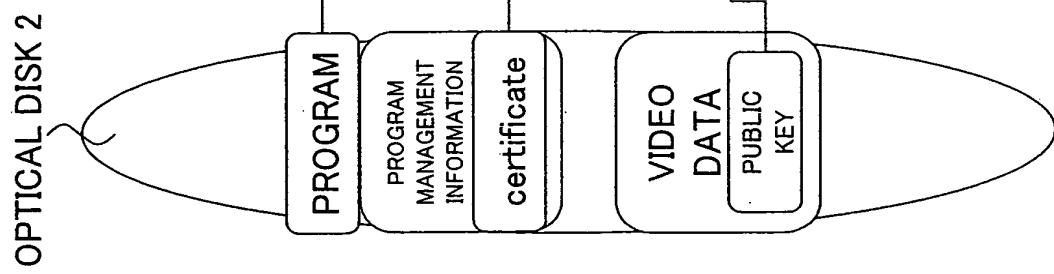
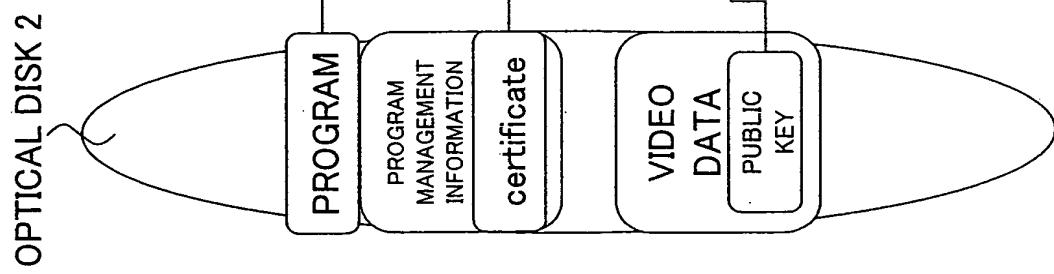


FIG. 32

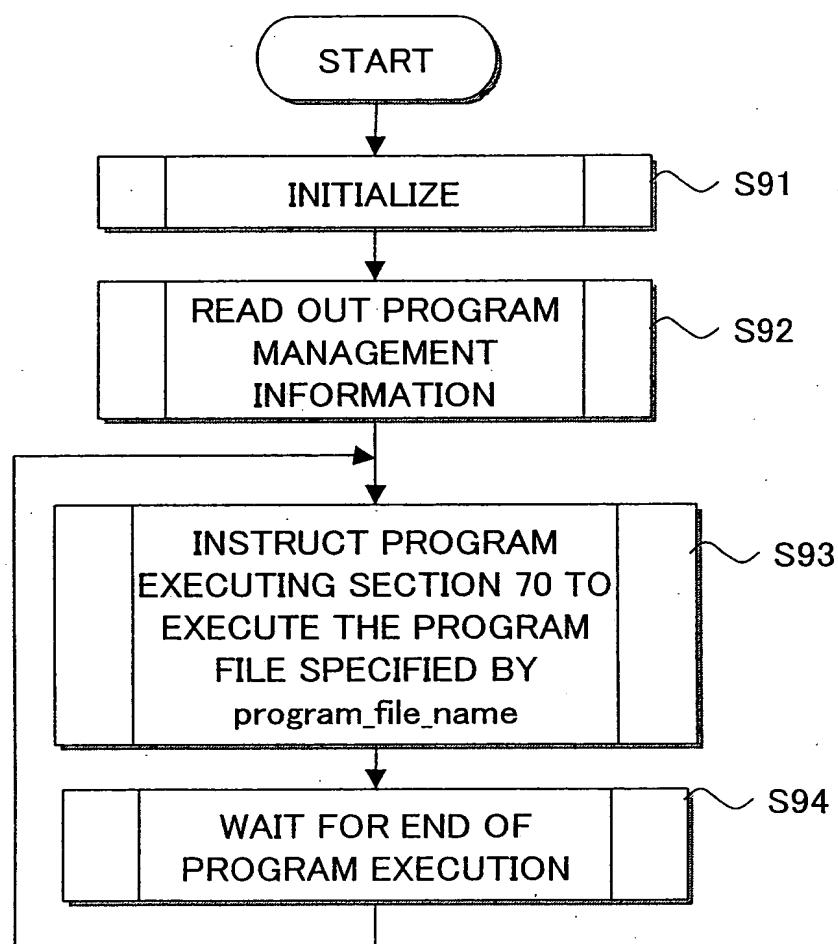


FIG. 33

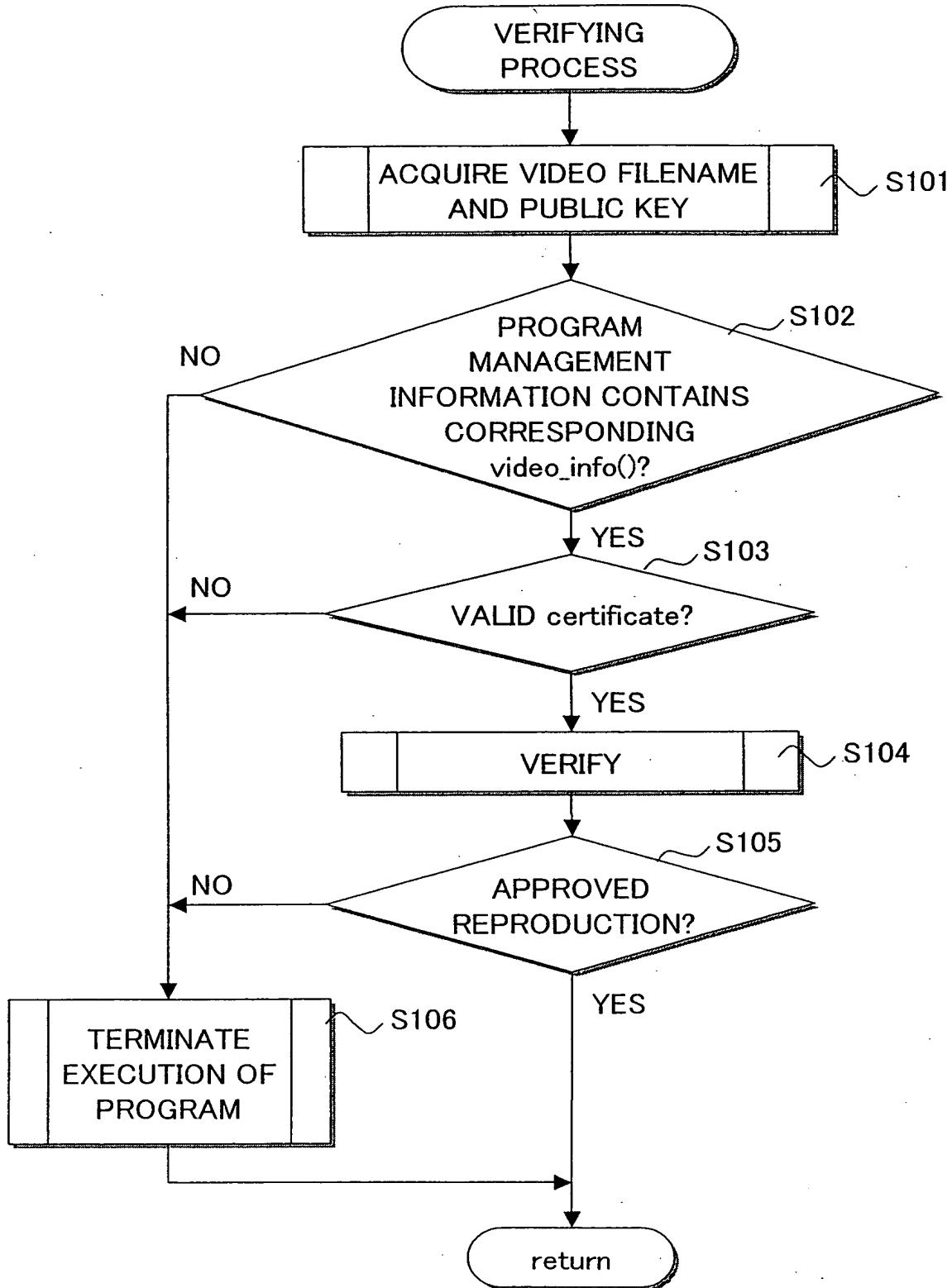


FIG. 34

60: SYNCHRONIZATION PROCESSING SECTION

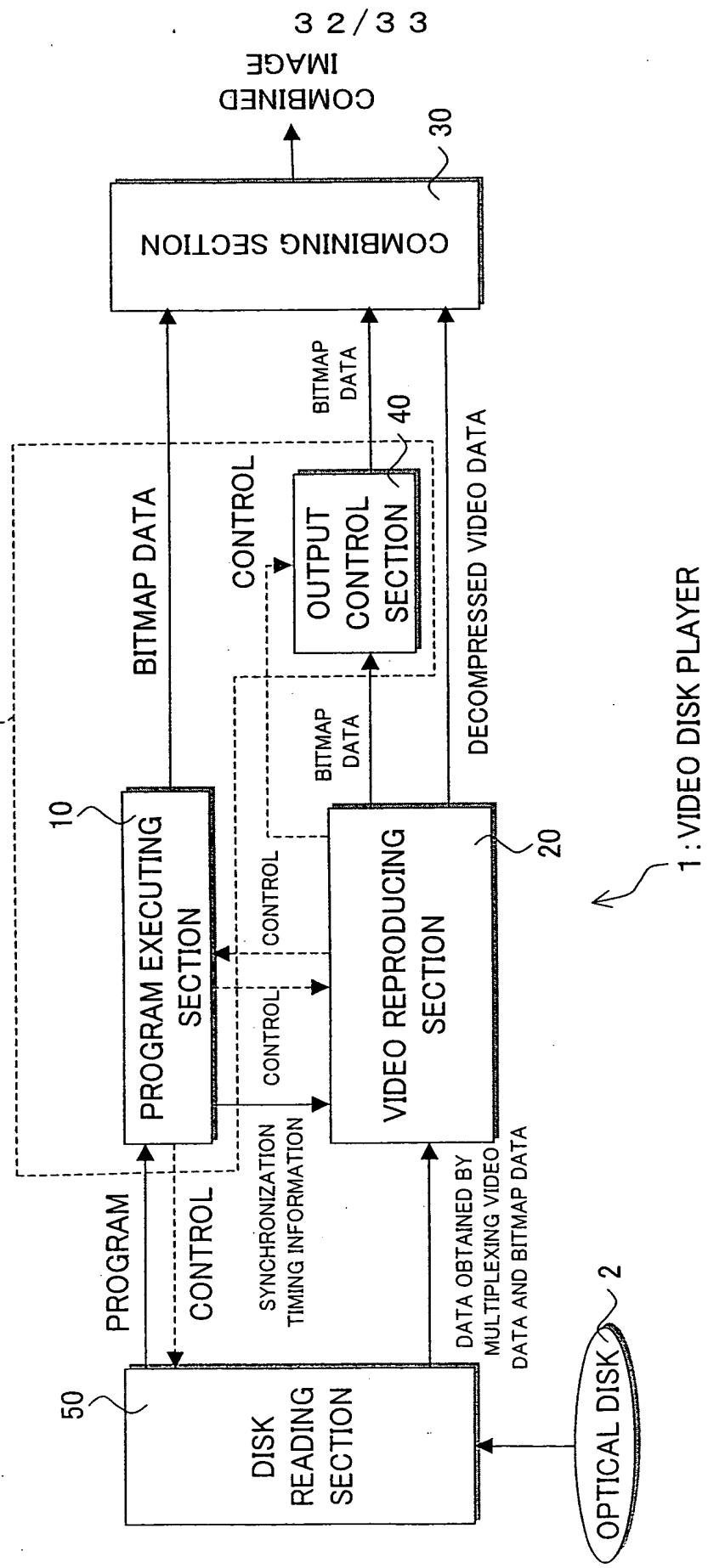


FIG. 35

